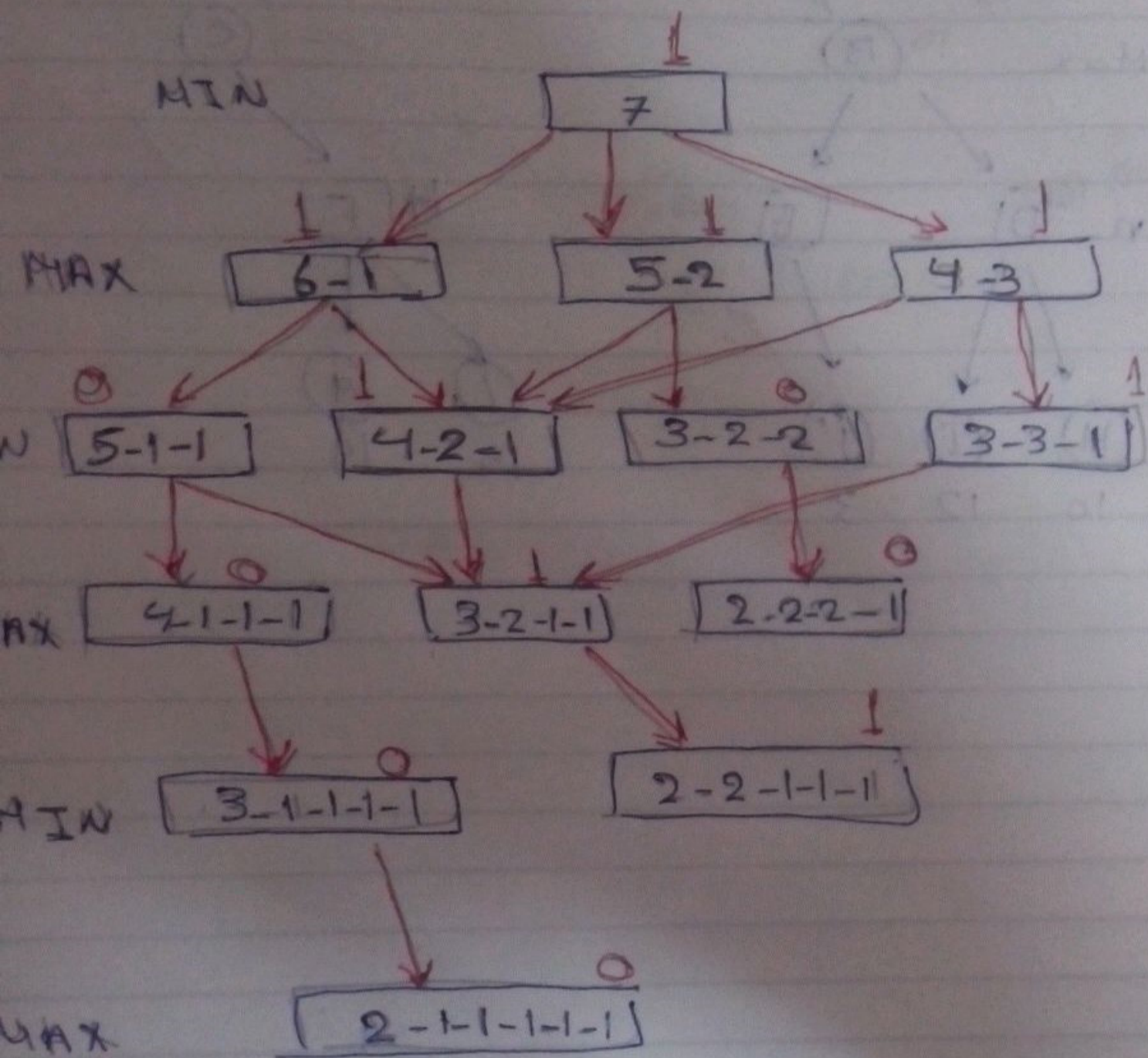


If max win \rightarrow utility function of L is assigned to a state

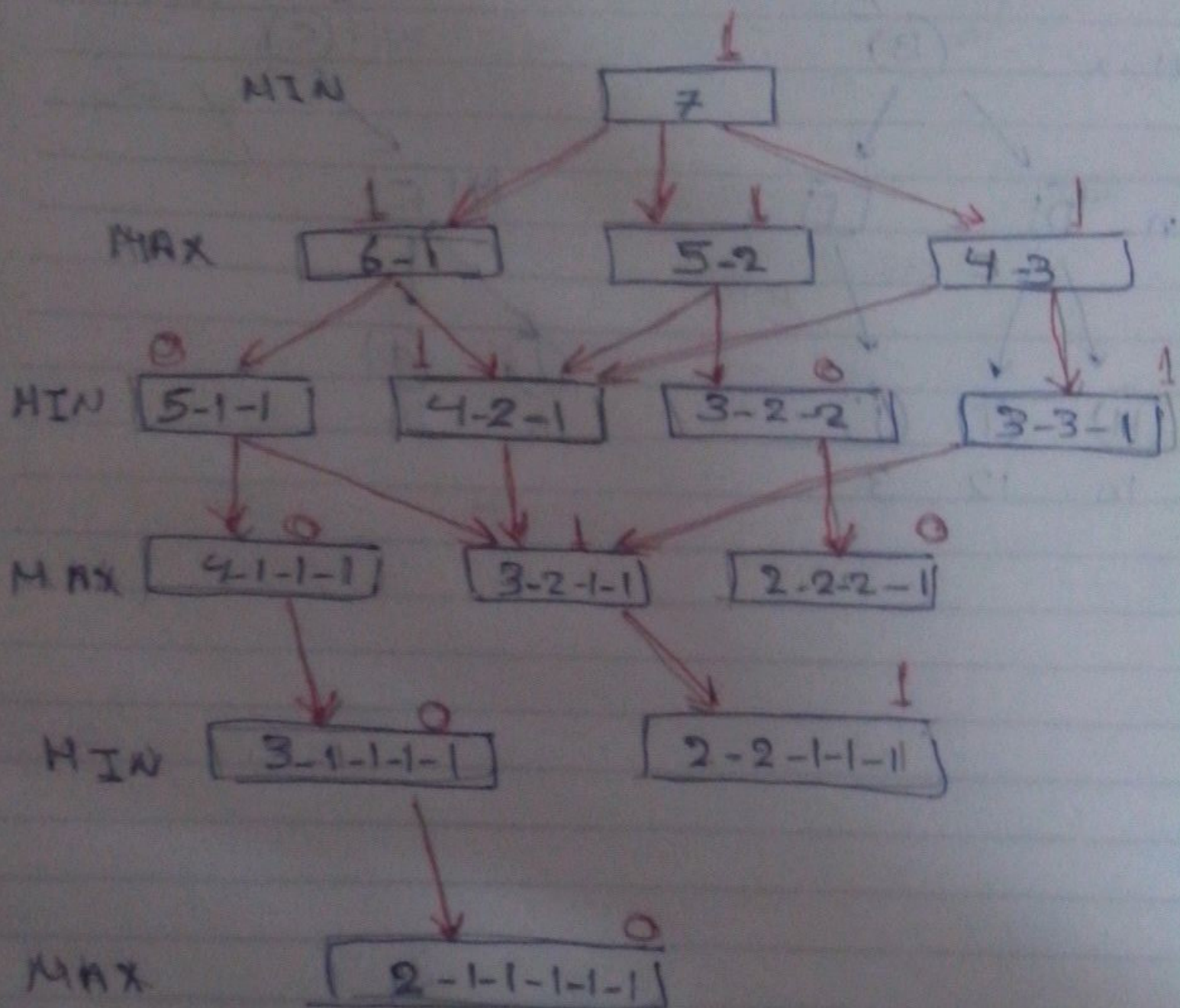


c) IF MIN and MAX play a perfect game :
 MAX is guaranteed to win, as the value at the top of the search tree is 1.

Q2: a, b)

if terminal state is a win for min \rightarrow utility function of zero is 0

if max win \rightarrow utility function of 1 is assigned to a



c) IF MIN and MAX play a perfect game:
MAX is guaranteed to win, as the value of the top of the search tree is 1.